

NOTES:

1. ALL RAMPS TO BE CONSTRUCTED OF CEMENT CONCRETE.
2. ALL RAMPS TO HAVE DETECTABLE WARNING PANELS CONFORMING TO RS-13.
3. FIELD LOCATION OF WHEELCHAIR RAMPS TO BE APPROVED BY TOWN ENGINEER PRIOR TO CONSTRUCTION.

TABLE OF TRANSITION LENGTHS

ROADWAY PROFILE GRADE (%)	HIGH SIDE TRANSITION LENGTH
0	6'-6"
>0-1	7'-8"
>1-2	9'-0"
>2-3	11'-0"
>3-4	14'-0"
>4	15'-0" (MAX.)

* BASED ON A DESIGN SLOPE OF 7.5% AND
6" OF CURB REVEAL



**TOWN OF CONCORD-PUBLIC WORKS
DESIGN & CONSTRUCTION STANDARDS**

**WHEELCHAIR RAMPS
NOTES AND TABLE OF TRANSITION LENGTHS**

SCALE:
NTS

DATE:
3/29/2010

REVISED:

-

DETAIL NUMBER:
RS-12